

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001770

## A. CLASSIFICATION OF SUBJECT MATTER

IPC7: A61N 5/10, A61B 6/00, G21K 5/10

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: A61B, A61N, G21K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

EPO-INTERNAL, WPI DATA, PAJ, BIOSIS, INSPEC, MEDLINE

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5349198 A (TAKANAKA, M), 20 Sept 1994 (20.09.1994), column 3, line 20 - column 4, line 37, figures 1-5, abstract --	1-10
A	US 5433693 A (OTT, K O), 18 July 1995 (18.07.1995), abstract --	1,3
A	US 4870287 A (COLE, F T ET AL), 26 Sept 1989 (26.09.1989), abstract --	1-10
A	EP 0986070 A1 (GESELLSCHAFT FÜR SCHWERIONENFORSCHUNG MBH), 15 March 2000 (15.03.2000), abstract --	1-10

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

\* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&amp;" document member of the same patent family

Date of the actual completion of the international search

15 February 2005

Date of mailing of the international search report

08-03-2005

Name and mailing address of the ISA/  
Swedish Patent Office  
Box 5055, S-102 42 STOCKHOLM  
Facsimile No. +46 8 666 02 86

Authorized officer

Anna Malmberg /LR  
Telephone No. +46 8 782 25 00

## INTERNATIONAL SEARCH REPORT

International application No.

PCT/SE 2004/001770

US	5349198	A	20/09/1994	JP	2824363 B	11/11/1998
				JP	6036891 A	10/02/1994
US	5433693	A	18/07/1995	AU	5853394 A	15/08/1994
				CA	2153059 A	21/07/1994
				EP	0676975 A	18/10/1995
				JP	9500286 T	14/01/1997
				WO	9415670 A	21/07/1994
US	4870287	A	26/09/1989	NONE		
EP	0986070	A1	15/03/2000	BR	9913594 A	12/06/2001
				CA	2343525 A	23/03/2000
				EP	0986071 A	15/03/2000
				EP	1112579 A	04/07/2001
				JP	2002525135 T	13/08/2002
				US	6683318 B	27/01/2004
				WO	0016342 A	23/03/2000